

**IN THE UNITED STATES ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II**

APPLICANT: Dieter Baumann et al.

ATTORNEYS DOCKET NO. : 4441-75804

SERIAL NO: 10/592,930

GROUP ART UNIT: 1723

INTERNATIONAL APPLICATION NO: PCT/EP2005/002783

INTERNATIONAL FILING DATE: 16 March 2005

CONFIRMATION: 6069

INVENTION: **"IMPULSE CENTRIFUGE FOR THE PURIFICATION OF THE
LUBRICATING OIL FROM AN INTERNAL COMBUSTION ENGINE"**

**Mail Stop - PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

REQUEST FOR REFUND

S I R:

On September 15, 2006 the above captioned application was nationalized at the U.S. Patent & Trademark Office (copy of transmittal attached). The total filing fees for the application are shown to be \$3,950.00, which includes an amount of \$250.00 for a paper filing in excess of 100 pages.

Our company check, Check No. 43249 in the amount of \$3,950.00 was submitted at the time of filing.

The official Filing Receipt (mailed 3/28/2008) shows an amount of \$4,200.00 as the *Filing Fee Received* (copy attached). I am also enclosing the Fee Record Sheet as printed from the PTO website which calculates the fee at the time of filing. The amount calculated was \$3,950.00.

On **March 25, 2008** the U.S. Patent & Trademark Office charged our Deposit Account with \$250.00 under fee code 1681 (National Stage Application size fee) (copy of the Sales Receipt for Accounting dated 03/25/2008 attached).

As shown on the transmittal form, we paid the additional fee of \$250.00 for the additional 100 filed papers at the time of the nationalization filing on September 15, 2006. (This calculates 7 sheets of additional specification sheets and 35 sheets of formal drawings which equals 142 sheets).

The additional fee of \$250.00 charged under code 1681 to our Deposit Account should be refunded. Applicant requests the Patent Office refund our Deposit Account 07-2069 in the amount of \$250.00.

Respectfully submitted,

/Kevin W. Guynn/ (Reg. No. 29,927)
Kevin W. Guynn
GREER, BURNS & CRAIN, LTD
Customer Account No. 24978
300 S. Wacker Drive , Suite 2500
Chicago, Illinois 60606-6771
Telephone (312) 987-2187
Attorneys for Applicant

09/15/06 Express Mail No. EV032733585US

Approved for use through 9/31/2007. MF 69 0021
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| | | |
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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 4441-75804 |
| | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |
| INTERNATIONAL APPLICATION NO. PCT/EP2005/002783 | INTERNATIONAL FILING DATE 16 March 2005 (16.03.2005) | PRIORITY DATE CLAIMED 17 March 2004 & 2 June 2004 |
| TITLE OF INVENTION IMPULSE CENTRIFUGE FOR THE PURIFICATION OF THE LUBRICATING OIL FROM AN INTE | | |
| APPLICANT(S) FOR DO/EO/US Dieter Baumann, Karl Grosse Wiesmann & Norbert Prinz | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> has been communicated by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> have been communicated by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input checked="" type="checkbox"/> have not been made and will not be made.8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| <ol style="list-style-type: none">11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A preliminary amendment.14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.15. <input checked="" type="checkbox"/> A substitute specification.16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| | | |
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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) | INTERNATIONAL APPLICATION NO. PCT/EP2005/002783 | ATTORNEY'S DOCKET NUMBER 4417.75804 |
| 20. Other items or information: <div style="text-align: center; margin-top: 10px;">35 sheets of formal drawings</div> | | |
| The following fees have been submitted | | CALCULATIONS |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) | \$ 300 | \$ 300.00 |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) | | |
| If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 | | |
| All other situations \$200 | | |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) | | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 | | |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 | | |
| All other situations \$500 | | |
| TOTAL OF 21, 22 and 23 = | | \$ 900.00 |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |
| 107 - 100 = | 7 /50 = | 1 |
| | | x \$250 |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | \$ 0 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA |
| Total claims | 76 - 20 = | 56 |
| Independent claims | 1 - 3 = | 0 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | + \$360 |
| TOTAL OF ABOVE CALCULATIONS = | | \$ 2,800.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | 0 |
| SUBTOTAL = | | \$ |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | \$ 0 |
| TOTAL NATIONAL FEE = | | \$ 3,950.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | \$ 40.00 |
| TOTAL FEES ENCLOSED = | | \$ 3,990.00 |
| | | Amount to be refunded: |
| | | Amount to be charged |

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- a. ☒ A check in the amount of \$ 3,950.00/40.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Kevin W. Guynn
GREER, BURNS & CRAIN, LTD.
300 S. Wacker Drive
Suite 2500
Chicago, IL 60606
Telephone: (312) 360-0080



SIGNATURE

Kevin W. Guynn

NAME

29,927

REGISTRATION NUMBER



UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NUMBER | FILING or 371(c) DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | TOT CLAIMS | IND CLAIMS |
|-----------------------|--------------------------|-----------------|---------------|-----------------|------------|------------|
| 10/592,930 | 09/15/2006 | 1723 | 4200 | 4441-75804 | 76 | 1 |

CONFIRMATION NO. 6069

24978
GREER, BURNS & CRAIN
300 S WACKER DR
25TH FLOOR
CHICAGO, IL 60606

FILING RECEIPT



Date Mailed: 03/28/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Dieter Baumann, Greven, GERMANY;
Karl Grosse Wiesmann, Nottuln, GERMANY;
Norbert Prinz, Greven, GERMANY;

Power of Attorney: The patent practitioners associated with Customer Number 24978

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP2005/002783 03/16/2005

Foreign Applications

GERMANY 202004004215.0 03/17/2004
GERMANY 202004008785.5 06/02/2004

2008 APR -1 AM 10:35

If Required, Foreign Filing License Granted: 03/25/2008

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/592,930**

Projected Publication Date: 07/03/2008

Non-Publication Request: No

Early Publication Request: No

Title

Impulse Centrifuge for the Purification of the Lubricating Oil from an Internal Combustion Engine

Preliminary Class

494

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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PATENT APPLICATION SERIAL NO. _____

(2)

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09/20/2006 GFREY1 00000130 10592930

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| 03 FC:1642 | 400.00 | OP |
| 04 FC:1681 | 250.00 | OP |
| 05 FC:1615 | 2800.00 | OP |

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